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Czech Republic

Post: Prague

Newcastle Disease Confirmed in the Czech Republic

Report Categories:

Pest/Disease Occurrences

Poultry and Products

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Report Highlights:

In the Czech Republic, the avian paramyxovirus 1 was confirmed in pigeons at three different locations.

General Information:

On January 4, 2014 the State Veterinary Administration of the Czech Republic announced a recurrence of New Castle Disease in the Czech Republic. The avian paramyxovirus 1 was confirmed in backyard pigeons in Bohumin village in the Moravia-Silesia Region. The place of the occurrence is in the north-east part of the Czech Republic in the proximity of the border with Poland. Confirmatory tests were conducted by the State Veterinary Institute in Prague on December 28, 2013. Applied measures include quarantine, movement control in the country, destruction of 50 infected and exposed birds, and disinfection of infected premises. This event is still continuing.

The State Veterinary Administration mentioned in its report that the Newcastle disease was, after the previous case, also confirmed in freely living turtle-doves in Kolin District in the Central Bohemia Region.

On December 19, 2012, the State Veterinary Administration reported the first occurrence of the disease.

On December 14, 2012, a pigeon breeder from Horni Slivno village near Mlada Boleslav in the Central Bohemia Region reported suspicion to the Veterinary Administration. Four days later the State Veterinary Institute in Prague confirmed the avian paramyxovirus 1 using real-time PCR tests. Seventy susceptible pigeons were killed on December 20, 2012 and all other required measures were applied.

Final disinfection was carried out. Source of the outbreak is unknown.

Vaccination against Newcastle disease in the Czech Republic is mandatory for all production flocks of more than 500 birds. It is highly recommended and encouraged for other flocks as well.